

FORM F – STRUCTURE

Assessor's Number USGS Quad Area(s) Form Number

11B-A	Easthampton		NTH.903
-------	-------------	--	---------

MASSACHUSETTS HISTORICAL COMMISSION
 MASSACHUSETTS ARCHIVES BUILDING
 220 MORRISSEY BOULEVARD
 BOSTON, MASSACHUSETTS 02125

Town/City: Northampton

Place (*neighborhood or village*): Leeds

Photograph



Address or Location: Arch Street

Name: New Haven and Northampton Railroad Overpass at Arch Street

Ownership: Public Private

Type of Structure (*check one*):

- | | |
|---|--------------------------------------|
| <input type="checkbox"/> boat or ship | <input type="checkbox"/> pound |
| <input type="checkbox"/> canal | <input type="checkbox"/> powderhouse |
| <input type="checkbox"/> carousel | <input type="checkbox"/> street |
| <input type="checkbox"/> dam | <input type="checkbox"/> tower |
| <input type="checkbox"/> fort | <input type="checkbox"/> tunnel |
| <input type="checkbox"/> gate | <input type="checkbox"/> wall |
| <input type="checkbox"/> kiln | <input type="checkbox"/> windmill |
| <input type="checkbox"/> lighthouse | |
| <input type="checkbox"/> other (<i>specify</i>) Railroad overpass | |

Date of Construction: ca. 1867

Source: date of completion of railroad line

Architect, Engineer or Designer:

Materials: granite

Alterations (*with dates*):

Rails removed and rail bed became a rail trail.

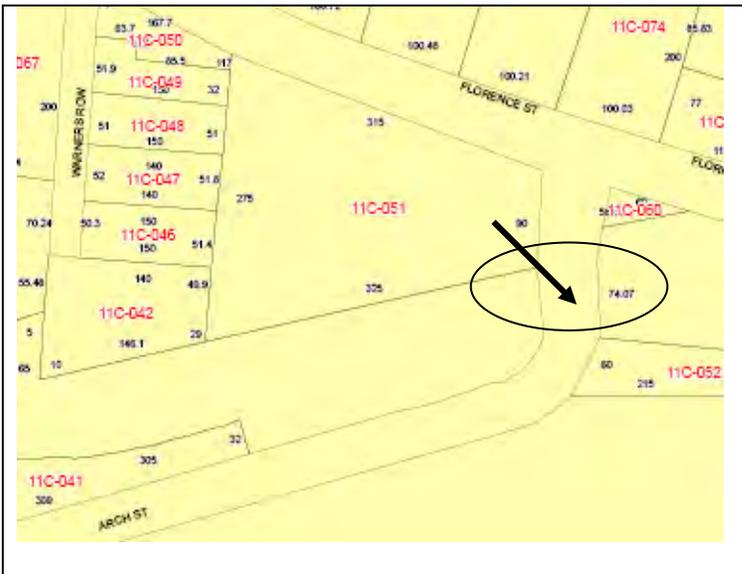
Condition: good

Moved: no yes **Date:**

Acreage: under one acre

Setting: The overpass is located in a residential area.

Locus Map



Recorded by: Bonnie Parsons

Organization: Pioneer Valley Planning Commission

Date (*month / year*): November 23, 2010

INVENTORY FORM F CONTINUATION SHEET

NORTHAMPTON

ARCH STREET

MASSACHUSETTS HISTORICAL COMMISSION

220 MORRISSEY BOULEVARD, BOSTON, MASSACHUSETTS 02125

Area(s) Form No.

NTH.903

Recommended for listing in the National Register of Historic Places.

If checked, you must attach a completed National Register Criteria Statement form.

Use as much space as necessary to complete the following entries, allowing text to flow onto additional continuation sheets.

DESIGN ASSESSMENT

Describe important design features and evaluate in terms of other structures within the community.

The Arch Street overpass is a stone arch approximately 17 feet high from pavement to overpass top, 24 feet deep measured along the inner face of the arch, and 40 feet wide from outer edge of wing to outer edge of wing. The arch is made of rough-faced granite blocks of varying size. There may be several blocks of stone other than granite in the mix, but the majority of the blocks are a grey granite. A row of keystones frames the arch; the balance of the stonework is made up of rows of randomized blocks. All the stones are mortared together. At each side of the arch on both sides of the overpass wing walls curve toward the roadway and are laid in stepped, parapet fashion. Between the wing walls is a compacted earth berm that carries the rail trail to and away from the stone arch over the street.

HISTORICAL NARRATIVE

Explain the history of the structure and how it relates to the development of the community.

From the Form F of 1980, "This large stone arch was built to carry the tracks of the Williamsburg division of the New Haven and Northampton Railroad over Arch Street just south of its junction with Florence Road. This branch railroad opened in 1867 and tied the industrial villages of Williamsburg as well as Leeds and Florence in Northampton to the main railroad line running north-south along the Connecticut River. The arch is similar in material, shape and design to the Beaver Brook Arch located off River Road, which is also for the Williamsburg division of the New Haven-Northampton Railroad."

BIBLIOGRAPHY and/or REFERENCES